

## AMENDMENTS TO THE CLAIMS

1. (Currently amended) An isolated nucleic acid molecule comprising a sequence of nucleotides encoding a mammalian transcription factor comprising the an amino acid sequence set forth in SEQ ID NO: 8 or an amino acid sequence having at least 95% identity theretoto SEQ ID NO:8.

2. (Currently amended) The isolated nucleic acid molecule of claim 1 wherein the molecule has a nucleotide sequence selected from the group consisting of: SEQ ID NO: 7, SEQ ID NO: 15, and a nucleotide sequence which hybridizes to the full-length, a fully complementary sequences of SEQ ID NO: 7 or SEQ ID NO:15 under conditions of 0.1X SSC, 0.1% w/v SDS at 65°C.

3. (Currently amended) The isolated nucleic acid molecule of claim 1 encoding a polypeptide comprising an amino acid sequence selected from the group consisting of SEQ ID NO: 8 and or SEQ ID NO: 16.

4. (Previously presented) The isolated nucleic acid molecule of claim 1 comprising a nucleotide sequence selected from the group consisting of SEQ ID NO: 7 and SEQ ID NO: 15.

5. (Previously Presented) The isolated nucleic acid molecule of Claim 1 comprising the nucleotide sequence set forth in SEQ ID NO: 7.

6. (Previously Presented) The isolated nucleic acid molecule of Claim 1 comprising the nucleotide sequence set forth in SEQ ID NO: 15.

7. (Withdrawn) A pharmaceutical composition for the treatment of a genetic or physiological disorder, comprising:

an isolated nucleic acid molecule according to Claim 1 in an amount effective to treat said genetic or physiological disorder.

8-11. (Canceled)

12. (Withdrawn) A method for treating spinabifida or other physiological or genetic disorders in a patient, comprising

administering to said patient an isolated nucleic acid molecule according to Claim 1 in an amount effective for the treatment of spinabifida or other physiological or genetic disorder.

13-15. (Canceled)

16. (Withdrawn) The method of Claim 12, wherein said method is for treating spinabifida.

Application No.: 10/524,619  
Filing Date: November 10, 2005

17-21. (Canceled)